

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S73	82	(multiple adj ring adj network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 13:55
S74	4	(optical adj switch) and memory and squelch	US-PGPUB; USPAT	OR	ON	2007/09/11 13:56
S75	1	(topology or (network adj configuration)) and (optical adj switch) and squelch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 13:56
S76	399	optical and squelch and (@rlad<"20010802" or @ad<"20010802")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 13:56
S77	42	((multi adj ring) near network) and (@rlad<"20010802" or @ad<"20010802")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 13:57
S78	7	((multi adj ring) same backbone) and (@rlad<"20010802" or @ad<"20010802")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 13:59
S79	152	(switch\$4).ti. and (APS or (automatic adj protection adj switching)) and (@rlad<"20010802" or @ad<"20010802") and ((transmit\$5 or send\$3 or transfer\$3) same (fault or topology or ring))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 13:59
S80	33	(chordal adj ring) and (@rlad<"20010802" or @ad<"20010802")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 14:00

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S81	18	MAN and fiber and ring and backbone and high and throughput and (multiple adj ring adj network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 15:02
S82	82	(multiple adj ring adj network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 15:02
S83	26	(multiple adj ring adj network) and MAN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 15:02
S84	86	fiber same (ring adj network) same backbone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 15:21
S85	16	OHBT	US-PGPUB; USPAT	OR	ON	2007/09/18 15:21
S86	47	(digital adj wrapp\$4) and (optical adj switch) and multiplex\$3	US-PGPUB; USPAT	OR	ON	2007/09/18 15:28
S87	4	(optical adj switch) and memory and squelch	US-PGPUB; USPAT	OR	ON	2007/09/18 15:42
S88	1	(topology or (network adj configuration)) and (optical adj switch) and squelch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 15:42
S89	1	((node adj device) and (input adj unit) and (transmission adj line) and (output adj unit) and (switching adj unit) and (higher adj transmission adj speed)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 15:42
S90	7	(FUJITSU.asn.) and blsr and (higher adj speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 16:01

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S91	1055	MAN and fiber and ring and backbone and high and throughput	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 16:01
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L2	1	((input or ingress) adj (unit or module or device)) and ((transmission or communication) adj (line or link or path or connection)) and ((output or egress) adj (unit or module or device)) and (switching adj (unit or module or device or element)) and (higher with (line or link or path or connection) with (speed or rate or bandwidth)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 10:54
L3	18	((input or ingress) with (unit or module or device)) and ((transmission or communication) with (line or link or path or connection)) and ((output or egress) with (unit or module or device)) and (switching with (unit or module or device or element)) and (higher with (line or link or path or connection) with (speed or rate or bandwidth)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 10:57
L4	15	((input or ingress) adj (unit or module or device)) and ((transmission or communication) adj (line or link or path or connection)) and ((output or egress) adj (unit or module or device)) and (switching adj (unit or module or device or element)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 10:54
L6	3	((input or ingress) with (unit or module or device)) and ((transmission or communication) with (line or link or path or connection)) and ((output or egress) with (unit or module or device)) and (switching with (unit or module or device or element)) and squelch).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 11:00
L7	10	((input or ingress) with (unit or module or device)) and ((transmission or communication) with (line or link or path or connection)) and ((output or egress) with (unit or module or device)) and squelch).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 11:00

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2. Design and dimensioning of dual-homing hierarchical multi-ring networks

Proestaki, A.; Sinclair, M.C.;
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Volume 147, Issue 2, April 2000 Page(s):96 - 104
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3. Current approaches in the design of ring-based optical networks

Morley, G.D.; Grover, W.D.;
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Nederlof, L.; Struyve, K.; O'Shea, C.; Misser, H.; Yonggang Du; Tamayo, B.; *Communications Magazine, IEEE*
 Volume 33, Issue 9, Sept. 1995 Page(s):63 - 70
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2. **A local fairness algorithm for gigabit LAN's/MAN's with spatial reuse**

Chen, J.S.-C.; Cidon, I.; Ofek, Y.; *Selected Areas in Communications, IEEE Journal on*
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4. **Token-ring local-area networks and their performance**

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- 8. **A new label-based source routing for multi-ring networks**
Cohen, R.; Ofek, Y.; Segall, A.;
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Volume 3, Issue 3, June 1995 Page(s):320 - 328
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... LAN/MAN that goes beyond these works by incorporating aspects such as **fault tolerance** and ... Figure 1a - **Multi-ring** WDM network Figure 1b - Segment ring; W=4; N=8 ...
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... The factory proposal includes a **multi-ring** 30 GeV accelerator. ... The tetrode switches selected were artificially large to provide **fault tolerance**, ensure ...
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... route length, **xed** degree and high **fault-tolerance** properties. In more recent work [j15,c5] we use Generalized Quadrangles to create **multi-ring** networks that ...
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... 64 bits wide) for extracting optical data from the **multi-ring** and forwarding the

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M Hirome - US Patent 5,309,435, 1994 - Google Patents

... switched to the other transmission line if a **fault** occurs panymg drawings. ... What is claimed is: 1. A **multi-ring** data transmission system which uses a

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... this condition is necessary when considering the other efficiency routing criteria that a routing strategy should satisfy, such as **fault tolerance** and ...

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... of worst-case performance, 2) low power consumption, 3) ease of modular composition, 4) no clock alignment at the interfaces, 5) timing **fault tolerance**, etc. ...

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... costs, powerful CAD design automation tools, and reliable and **fault-tolerant** design ... image processing and computer vision based on a **multi-ring** network topology ...

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... If a **fault** did occur during a live run, there were techniques on hand to ... The overall result on LEO 1 was something like a **multi-ring** circus, with three lines ...

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Energy per cycle rum2 ns pJ/cycle Caltech Micropipeline **Multi-ring** Synchronous L ...

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